

ABSTRACT

An electronically surveying apparatus of the present invention
5 includes a storing portion for storing positional information of a
surveying apparatus body and design data; an angle-measuring portion
for electronically measuring an angle between a reference direction and
an aimed direction; an arithmetic processing portion for obtaining a
model of an expected arrangement at completion of an object which is
10 expected to be seen from the surveying apparatus body in the aimed
direction by calculation, based on the angle measured by the
angle-measuring portion and the design data; and a displaying portion
for displaying the model of the expected arrangement at completion of
the object.